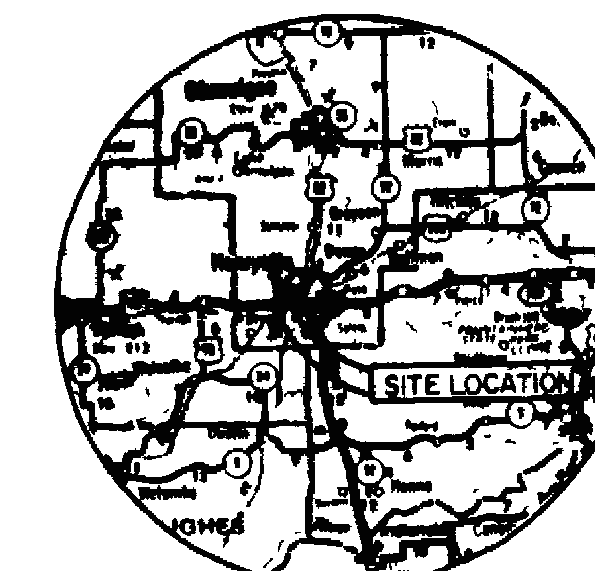


Vicinity Map
1"=±3200'

REFERENCE DWGS












GRADING PLAN AND
MISCELLANEOUS SECTIONS
FOUNDATION DETAILS
LIGHTING PLAN, RACEWAY
AND CABLE PLAN
GROUNDING PLAN AND DETAIL
ONE-LINE DIAGRAMS
TOWER WORK

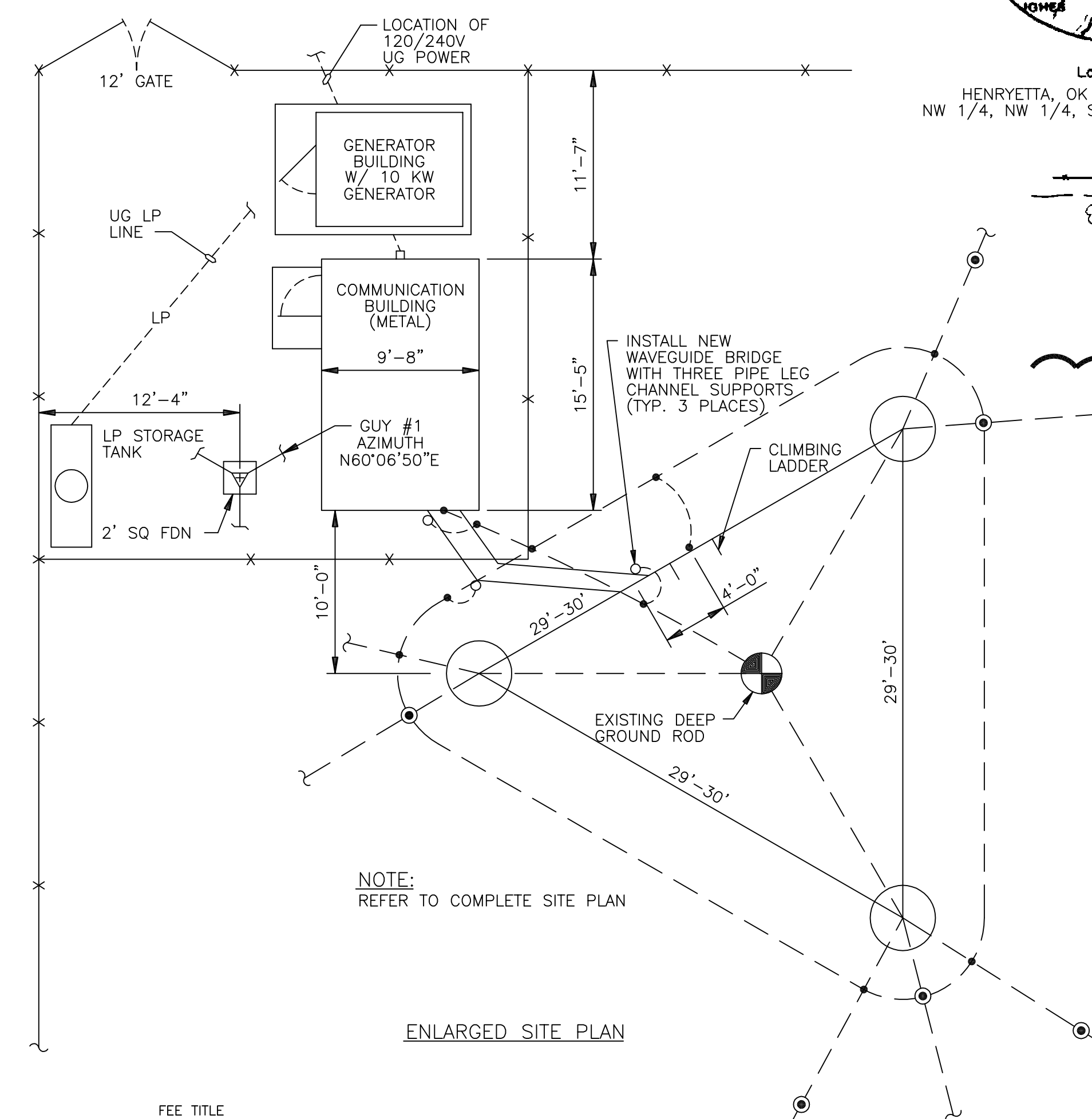
SD-X-RSX-36
SD-X-RSX-37
EE-X-RSX-41
EE-X-RSX-43
EE-X-RSX-45
TSL 4317-8, PA



Location Map
HENRYETTA, OK - OKMULGEE COUNTY
NW 1/4, NW 1/4, SEC. 11, T-11-N, R-12-

LEGEND

-  - Fence
-  - Contour Line
-  - Tree
-  - Power Pole
-  - Found Iron Pin
-  - Set Iron Pin
-  - Fence Corner
-  - Waveguide Bridge
-  - Pipe Support
-  - 3/4"x10' Copper Clad (10 mil) Ground Rod
-  - Boundary of Work Under This Contract



NOTE:
REFER TO COMPLETE SITE PLAN

ENLARGED SITE PLAN

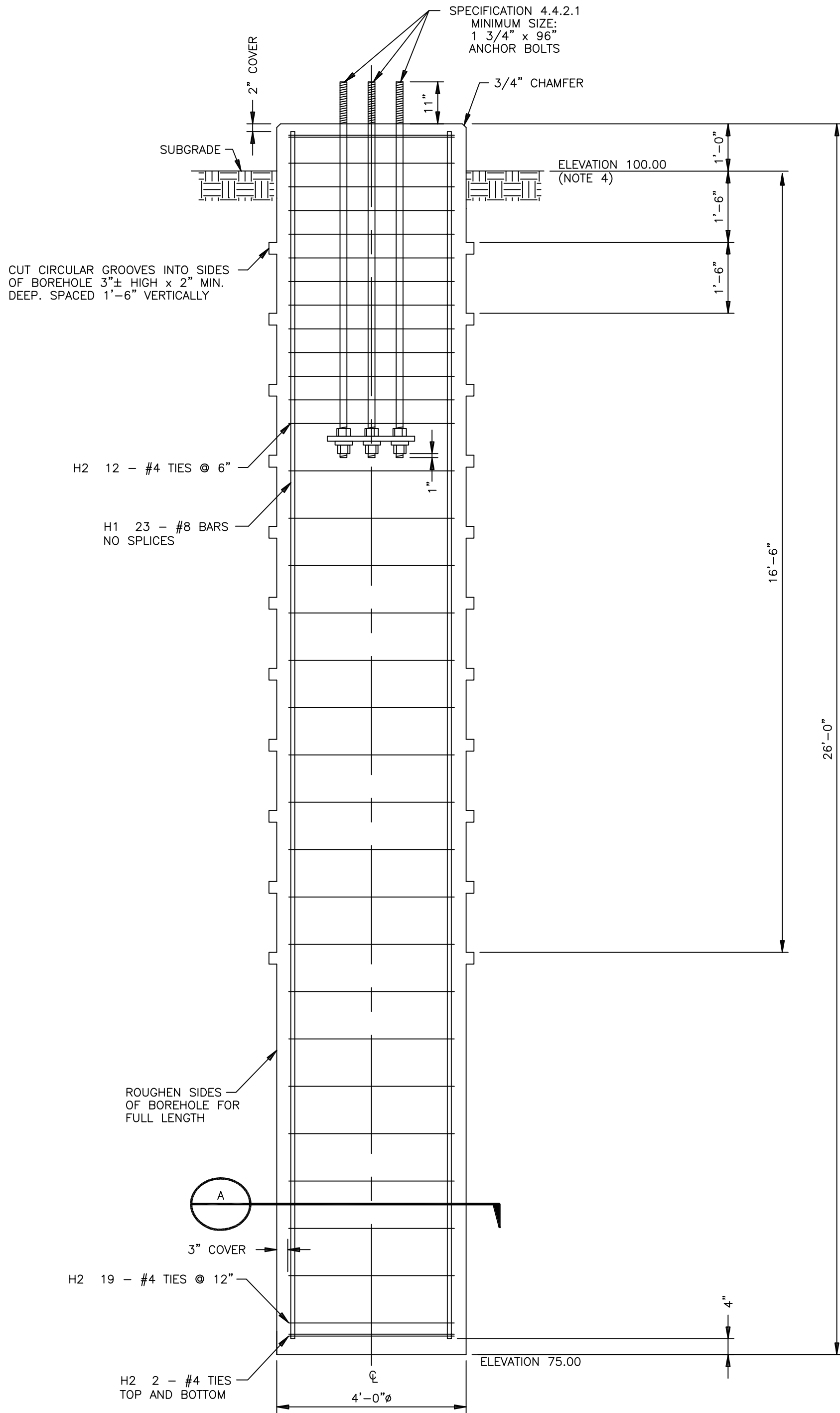
FEE	TITLE	DESCRIPTION
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A PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 11, TOWNSHIP 11 NORTH, RANGE 12 EAST OF THE INDIAN MERIDIAN, OKMULGEE COUNTY, OKLAHOMA MORE PARTICULARLY DESCRIBED AS FOLLOWS:

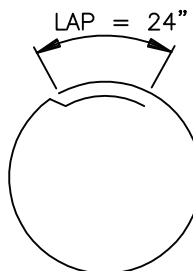
COMMENCING AT THE NE CORNER OF THE NW 1/4 OF SECTION 11, TOWNSHIP 11 NORTH RANGE 12 EAST; THENCE NORTH 0.20 FEET; THENCE WEST 2252.28 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT BEING IN AN EXISTING FENCE; THENCE ALONG SAID FENCE, S 89° 02' 15" W 370.00 FEET; THENCE ALONG SAID FENCE, S 00° 06' 50" W 315.00 FEET; THENCE LEAVING SAID FENCE, N 89° 02' 15" E 370.00 FEET; THENCE N 00° 06' 50" E 315.00 FEET TO THE TRUE POINT OF BEGINNING. CONTAINING 2.68 ACRES MORE OR LESS.

SS. Reference Old drawing number: L-O-RS51-0001

				UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA	
				HENRYETTA RADIO STATION SITE AND GROUNDING PLAN NEW TOWER AND SITE IMPROVEMENTS	
3	NEW TOWER AND SITE IMPROVEMENTS	DK 02-06	HM 02-06	SCALE	1"= 20'
2	REVISED PER AS-BUILT CONDITION	RLD 01-87	JJ 06-87	DRAWN	DRAWING NUMBER RS51-C8001
1	ADDED 6" 80 PVC PIPE CULVERT	RLD 11-85	JJ 11-85	CHECKED	
REV	DESCRIPTION	DRAWN	CHKD	SUBMITTED	
				APPROVED	FILE NAME C8001
					SHEET NUMBER 1 OF 1

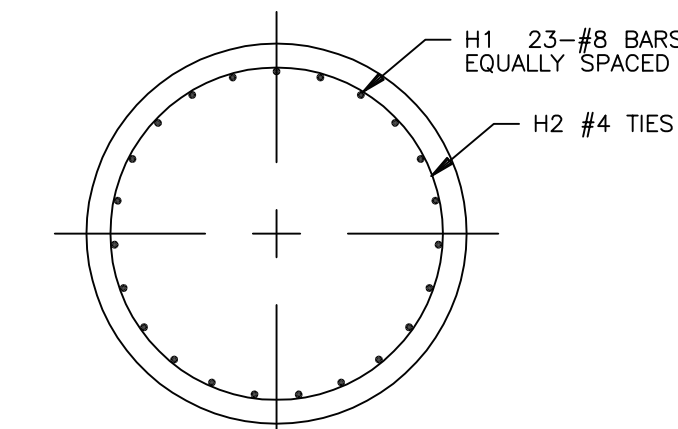


FOUNDATION "H"
SCALE: 1/2"=1'-0"



(T3)

TYPICAL BEND



SECTION "A"
SCALE: 1/2"=1'-0"

FOUNDATION		REINFORCING STEEL FOR EACH FOUNDATION				
		TOTAL NO. OF FOUNDATIONS	QTY	SIZE	LENGTH	MARK TYPE
H	3		23	8	25'-6"	H1 STRAIGHT
			35	4		H2 T3

ALL REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.

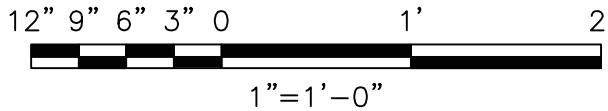
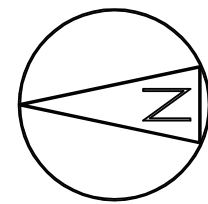
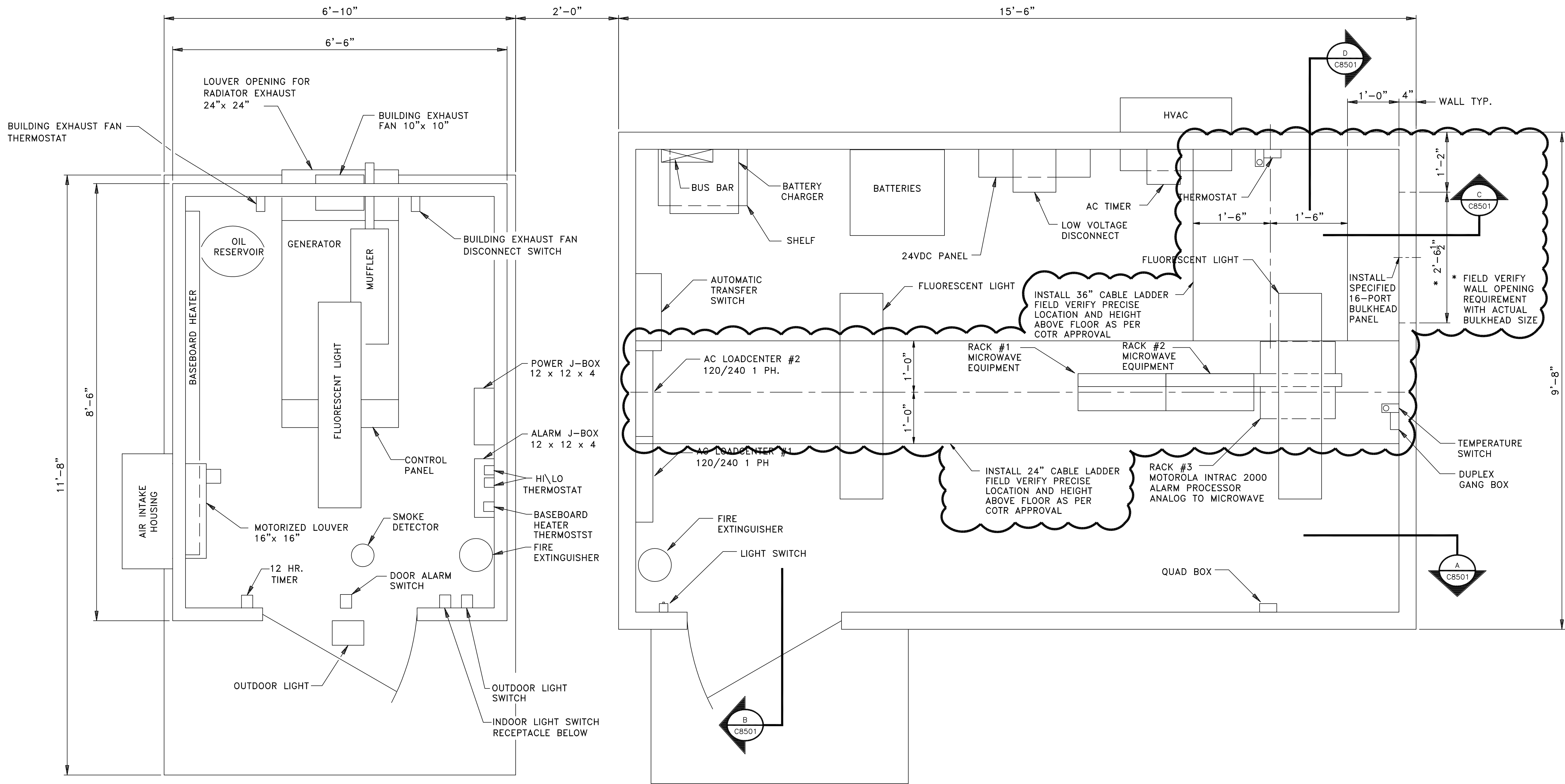
NOTES:

- OUTSIDE-TO-OUTSIDE DIAMETER OF NO. 4 CIRCULAR TIES SHALL BE 42".
- DRILLED PIER CONSTRUCTION SHALL CONFORM TO REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
- GEOTECHNICAL REPORT AVAILABLE FROM COTR.
- REFERENCE ELEVATION: EXISTING GRADE AT LOCATION OF WEST PIER SHALL BE ASSUMED AS ELEVATION 100.00. THE CONTRACTOR SHALL REFERENCE THE ELEVATION TO THE ELEVATIONS OF THE TOP OF CONCRETE AT THE BASE OF THE EXISTING GUYED TOWER AND THE BUILDING FINISH FLOOR BEFORE STARTING CONSTRUCTION.

Reference Old drawing number:

				UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA			
				HENRYETTA RADIO STATION MICROWAVE TOWER FOUNDATION DRILLED PIER DETAILS			
				SCALE	NOTED	DRAWING NUMBER	
				DRAWN	DK	RS51-C8301	
				CHECKED	HM		
				SUBMITTED	HM		
REV	DESCRIPTION	DRAWN	CHKD	APPROVED	LH	FILE NAME	SHEET NUMBER
						C8301	1 OF 1

- NOTES:
1. SEE DWG. 1008-C8000 FOR SITE PLAN.
 2. SEE DWG. RS51-C8501 FOR RADIO BUILDING WALL ELEVATIONS.
 3. SEE DWG. RS51-C8700 FOR TOWER DETAILS.
 4. SEE DWG. RS51-E3200 FOR GROUNDING PLAN AND DETAILS.
 5. SEE DWG. RS51-E3100 FOR UNDERGROUND CONDUIT PLAN AND DETAILS.
 6. SEE DWG. RS51-E2001 FOR ELECTRICAL ONE LINE AND PANELBOARD SCHEDULES.



Reference Old drawing number:

				UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA			
				HENRYETTA RADIO STATION RADIO AND GENERATOR BUILDING EQUIPMENT PLAN			
2	ADDITION OF CABLE LADDERS AND 16-PORT BULKHEAD PANEL	DK 02-06	HM 02-06	SCALE DRAWN	NOTED SWC 10/03	DRAWING NUMBER RS51-C8500	
1	AS-BUILT	GBJ 10-04	SWC 10-04	CHECKED SUBMITTED		FILE NAME C8500	
REV	DESCRIPTION	DRAWN	CHKD	APPROVED		SHEET NUMBER 1 OF 1	